



Sheet 1 of 2

<b>Form PTO-1449 Modified</b> List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Docket No. ISIS-3455	Application No. 09/295,463
		Applicant Lex M. Cowser, et al.	MAY 14 2003
U.S. Department of Commerce Patent and Trademark Office		Filing Date April 13, 1999	Group 1631
			RECEIVED TECH CENTER 1600/29C
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	240	<del>Copy of the EPO Supplemental Partial European Search Report dated March 28, 2003 (EP 99 92 2713)</del> <i>No publ. date</i>	
JM	241	Ghosh, M.K., et al., "Phosphorothioate-phosphodiester oligonucleotide co-polymers: assessment for antisense application," <i>Anti-Cancer Drug Design</i> , XP-002110959, 1993, 8, 15-32	
	242	Hyndman, D., et al., "Software to determine optimal oligonucleotide sequences based on hybridization simulation data," <i>BioTechniques</i> , XP002932984, June 1996, 20, 1090-1097	
	243	Mitsuhashi, M., "Strategy for designing specific antisense oligonucleotide sequences," <i>J. Gastroenterology</i> , XP-001053065, 1997, 32, 282-287	
	244	Sczakiel, G., et al., "Computer-aided search for effective antisense RNA target sequences of the human immunodeficiency virus type 1," <i>Antisense Res. &amp; Dev.</i> , 1993, 3, 45-52	
↓	245	Stull, R.A., et al., "Predicting antisense oligonucleotide inhibitory efficacy: a computational approach using histograms and thermodynamic indices," <i>Nucleic Acids Res.</i> , 1992, 20(13), 3501-3508	
EXAMINER <i>Adam Monks</i>		DATE CONSIDERED 10-24-03	



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	Filing Date April 13, 1999	Group 1631

## **U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
M	246	WO 93/04204	03/04/93	PCT		
M	247	WO 98/03533	01/29/98	PCT		
NM	248	WO 98/37242	08/27/98	PCT		

**EXAMINER** *John Marshall*

**DATE CONSIDERED** 10-24-03



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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
AM	249	DeCamp, D., et al., "Site-directed drug design," <i>Protein Engineering, Principles and Practice</i> , Cleland, J.L., et al. (Eds.), 1996, Chapter 17, 467-472	
AM	250	Genome Analysis – A Laboratory Manual, "Analyzing DNA," 1997, Vol. 1, 574-578	
AM	251	Lomakin, A., et al., "A theoretical analysis of specificity of nucleic acid interactions with oligonucleotides and peptide nucleic acids (PNAs)," <i>J. Molecular Biology</i> , February 13, 1998, 276(1), 1-24	
EXAMINER	Adam Mansfield		DATE CONSIDERED 10-24-03

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U.S. Department of Commerce Patent and Trademark Office		Filing Date April 13, 1999	Group 1631

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Examiner Initial		Document No.	Date	Name	Class	Subclass
JM	252	4,800,159	01/24/89	Mullis, et al.	435	172.3
	253	5,697,248	12/16/97	Brown, et al.	73	290
	254	5,783,431	07/21/98	Peterson, et al.	435	172.3
	255	5,856,101	01/05/99	Hubbell, et al.	435	6
	256	5,859,221	01/12/99	Cook, et al.	536	23.1
↓	257	5,955,589	09/21/99	Cook, et al.	536	23.1

#### FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO

EXAMINER *John Manser* DATE CONSIDERED 10-24-03

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		Filing Date April 13. 1999	Group 1631
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	252	<i>Development of Medicine, 1998, 184(3), 225-231 (No English translation is available)</i>	
<b>EXAMINER</b> <i>Ardin Mansfield</i>		<b>DATE CONSIDERED</b> <i>10-24-03</i>	